

**Pediatric equipment, supplies, and medications required in the Emergency Department**

**GENERAL EQUIPMENT**

Foley catheters (8-22fr)

IV blood/fluid warmer

Length and weight tape for determining pediatric resuscitation drug dosages

Meconium Aspirator

OB kit

Posted or readily available pediatric drug dosage reference material calculated on a dose per kilogram basis

Restraint device

Weight scale in kilograms

Warming device

**MONITORING EQUIPMENT**

Blood pressure cuffs (infant, child, adult, and thigh)

Doppler

ECG monitor/defibrillator (0-400 Joules) with pediatric and adult paddles

End tidal CO2 monitor or detector, (adult and pediatric sizes)

Hypothermia thermometer

Pulse oximeter

**RESPIRATORY EQUIPMENT**

Bag-valve-mask device, self inflating (pediatric size: 450-900ml and adult size: 1000-2000ml)

Bag-valve mask, clear (neonate, infant, child, and adult sizes)

Endotracheal tubes (uncuffed:2.5-5.5 and cuffed: 6.0-9.0)

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Laryngoscope (curved and straight: 0-3)

Magill forceps (pediatric and adult)

Nasal cannulae (infant, child, and adult)

Nasopharyngeal airways (infant, child, adult)

Nasogastric tubes (including 5 and 8fr feeding tubes)

Oral airways (sizes 0-5)

Oxygen masks, clear (standard and non-rebreathing) for infant, child and adult

Stylets for endotracheal tubes

Suction catheters (sizes 6-12fr)

Tracheostomy tubes (0-6)

Yankauer suction tips

**VASCULAR ACCESS EQUIPMENT**

Arm boards (infant, child, and adult)

Infusion devices to regulate rate and volume

Intraosseous needles

IV administration sets with calibrated chambers

IV catheters (14-24ga)

IV solutions (D5.2NS, D5.45NS, D5NS, D10W, and NS)

Stopcocks (3 way)

Umbilical vein catheters (may substitute 5fr feeding tube)

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**FRACTURE MANAGEMENT DEVICES**

Cervical spine immobilization devices

Pediatric femur splint

Spine board (long and short)

**SPECIALIZED TRAYS**

Cricothyrotomy tray

Pediatric lumbar puncture tray

Pediatric tracheostomy tray

Thoracostomy tray

Chest tube (sizes 16-28fr)

Venous cutdown tray

**PEDIATRIC SPECIFIC RESUSCITATION MEDICATIONS**

Albuterol

Amiodarone

Atropine

Adenosine

Calcium chloride

Dextrose (25% & 50%)

Dopamine

Dobutamine

Epinephrine (1:1000 and 1:10,000)

Flumazenol

Lidocaine

Naloxone

Procainamide

Racemic epinephrine for inhalation

Sodium Bicarbonate

**Note: It is suggested that these drugs be immediately available in the resuscitation room and not locked in a computerized system.**